

# NatureFlex™ 400NPU

Regenerated Cellulose

Innovia Films Ltd.

## Message:

Non Heat-sealable Tape Base Films

NPU films have been developed for use as a base for the manufacture of adhesive tapes.

General Information			
Features	Antistatic		
	Compostable		
	High Clarity		
	High Gloss		
	Renewable Resource Content		
Uses	Film		
	Packaging		
	Tape		
Appearance	Clear/Transparent		
Forms	Film		
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			ASTM D1894
vs. Itself - Dynamic	0.25		
vs. Itself - Static	0.70		
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	28	µm	
Secant Modulus			ASTM D882
1% Secant, MD : 28 µm	> 3000	MPa	
1% Secant, TD : 28 µm	> 1500	MPa	
Tensile Strength			ASTM D882
MD : Yield,28 µm	125	MPa	
TD : Yield,28 µm	70.0	MPa	
Tensile Elongation			ASTM D882
MD : Break, 28 µm	22	%	
TD : Break, 28 µm	70	%	
Oxygen Transmission Rate (Wet) (23°C, 28 µm, 0.0% RH)	1.00	cm <sup>3</sup> /m <sup>2</sup> /24 hr	ASTM F1927
Yield (27.7 µm)	25.0	m <sup>2</sup> /kg	Internal Method

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT